



# भारत का राजपत्र

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No. 38]

NEW DELHI, SATURDAY, SEPTEMBER 18, 1965 (BHADRA 27, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 18th September 1965

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

28th August 1965

101331. The Upjohn Company. Novel compositions and method.
101332. P. R. Hill. Improvements in nameplates.
101333. Prof. Dr. L. Wesch. A Protective coating based on synthetic rubber for use on reinforced casting resins.
101334. M. Allabaksh and S. T. Rao. Improvements in or relating to screw press worms and collars.
101335. A. C. Pittas. Improvements in or relating to demountable cabin structures. (2nd October 1964).
101336. Behringwerke Aktiengesellschaft. A composite vaccine and a pharmaceutical preparation comprising the same. [Addition to No. 68550]. [Divisional date 4th April 1962].
101337. M. A. Chaudary. Planting guide for agriculture.
101338. A. N. D'Silva. Improved belt with elastic suspenders for sanitary towels.
101339. Universal Oil Products Company. Process for the purification of phenol.
101340. Universal Oil Products Company. Process for purifying phenol.
101341. Universal Oil Products Company. Production of phenols.
101342. Universal Oil Products Company. Process for reactivating solid phthalocyanine catalyst.
101343. Universal Oil Products Company. Catalytic hydrocracking process.

101344. Canadian Patents and Development Limited. Improvements in or relating to the production of somatic antigen vaccines. (14th September 1964).

101345. The English Electric Company Limited. Electrical relays. (16th September 1964).

30th August 1965

101346. Overseas Plastic Moulders. Improvements in or relating to fly-proof covers for cut-fruits, food and the like.

101347. K. Momoi. Fishing nets.

101348. Chemical Construction Corporation. Production of nitrochalk.

101349. Asahi Kasei Kogyo Kabushiki Kaisha. Method of and apparatus for stretching synthetic fibers.

101350. Sumitomo Chemical Company Ltd. Method for producing vinyl chloride polymers.

101351. Vsesojuzny Elektrotekhnicheskyy Institut Im. Lenina. Air-blast switch.

101352. N. G. Rusanovich, J. S. Dmitriev, J. V. Korobov, S. O. Volfenzon, B. J. Kostin, E. B. Zaichik and V. S. Emelyanov. Device for rigid fastening of cargo to aircraft particularly to helicopter-crane for transporting this cargo.

101353. Worcester Valve Co., Inc. Ball Valve.

101354. British Industrial Plastics Limited. Polymerisation process. (1st September 1964).

101355. Dr. Karl Thomae GmbH. Chemical compounds. (4th June 1965).

101356. Rohm & Haas Company. Pest control agents. [Addition to No. 92697].

101357. Imperial Chemical Industries Limited. Improvements in and relating to compositions suitable for use as fertilizers. (3rd September 1964).

101358. Imperial Chemical Industries Limited. Analgesic compositions. (16th September 1964).

101359. Hughes Aircraft Company. Reel apparatus. (4th August 1965).

101360. Borg-Warner Corporation. Control for remote spring type clutch.
101361. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Selective herbicides.
101362. Acme Backing Corporation. Peelable seal package.
101363. Willcox & Gibbs Sewing Machine Company, Limited. Donning device and article handling means therefor.
101364. Socony Mobil Oil Company, Inc. Aluminium chloride catalyzed reaction of aliphatic dibasic acid anhydrides with heterocyclic compounds.
101365. Robert Bosch GMBH. Improvements in flame start systems for compression ignition engines.
101366. Ciba Limited. New feedstuffs and veterinary compositions containing carbanilides. [Divisional date 18th April 1962].
101367. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to communication systems.
101368. K. Bharti. Power generating device without recovering cost for minor household and industrial work fitted to an improved device of water left and ceiling or table fan.  
31st August 1965
101369. Westinghouse Electric Corporation. Television multi-audio systems.
101370. S. D. Swami. Improvements in or relating to surgical suturing gut.
101371. Sandoz Ltd. New dibenzocycloheptadiene derivatives and compositions containing them. (29th June 1962). [Divisional date 28th June 1963].
101372. Raytheon Company. Glass encapsulated semiconductor device and process of manufacture therefor. (26th August 1965).
101373. E. B. Estlander. A method of removing sand or silt from the bottom of the sea.
101374. Fairbairn Lawson Limited. Cloth trimming device.
101375. Fairbairn Lawson Limited. Improvements in or relating to warp let-off motions for weaving looms.
101376. P. G. Rohland. Rope Clamp with a cone end.
101377. Veb Filmfabrik Wolfen. Process and multilayer material for the production of yellow photographic images. (1st October 1964).
101378. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.
101379. S. A. Paoli. Method and machine for producing boneless comminuted meat.
101380. The Bushing Company Limited. Improvements relating to resin-bonded laminated paper electrical insulation. (2nd September 1964). [Addition to No. 99114].
101381. Imperial Chemical Industries Limited. Improvements in the orientation of polypropylene film or ribbon. (7th September 1964).
101382. Imperial Chemical Industries Limited. Dispersion of polymers. (7th September 1964).
101383. Dunlop Rubber Company Limited. Improvements in or relating to elastic thread.
101384. Dunlop Rubber Company Limited. Improvements in or relating to methods of manufacturing pneumatic tyres. (15th September 1964).
101385. Dunlop Rubber Company Limited. Tow-forming apparatus. (10th September 1964).
101386. M. P. Tank and M. P. Tank. A process for converting gypsum into a clayey form.
101387. D. K. Dhand. One way trap for vehicles.  
1st September 1965
101388. Calor-Emag Elektrizitats Aktiengesellschaft. Improvements in or relating to electrical distributor device.
101389. Ciba Limited. Manufacture of new diazacycloalkanes.
101390. James Mackie & Sons Limited. Improvements in and relating to textile machines. (2nd September 1964).
101391. Amsted Industries Incorporated. Railway car truck.
101392. James Mackie & Sons Limited. Improvements in and relating to textile machines. (2nd September 1964).
101393. Ciba Limited. Manufacture of new diazacycloalkanes.
101394. Ciba Limited. Manufacture of new diazacycloalkanes.
101395. Ciba Limited. Manufacture of new diazacycloalkanes.
101396. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to coatings on germanium bodies. (4th September 1964).
101397. Shell Internationale Research Maatschappij N. V. Pesticidal compositions. (3rd September 1964).
101398. Luwa AG. Apparatus for the cleaning of travelling blower filters.
101399. C. A. V. Limited. Multi-cylinder internal combustion engines.
101400. Chemische Werke Albert. Process for the manufacture of 1-[( $\omega$ -1)-oxoalkyl]-3, 7 or 7-( $\omega$ -1)-oxoalkyl]-1, 3-dimethylxanthines respectively.
101401. W. R. Grace & Co. Apparatus.
101402. Dunlop Rubber Company Limited. Adhesive compositions. (18th September 1964).
101403. J. R. Geigy A. G. Pigmented polymeric preparations. (7th November 1964).
101404. H. F. Silver and Silver Corporation. An extracting apparatus for continuously extracting soluble substances from subdivided solids. [Divisional date 24th July 1963].
101405. H. F. Silver and Silver Corporation. An apparatus for breaking sugar cane into pieces. [Divisional date 24th July 1963].
101406. H. F. Silver and Silver Corporation. An apparatus for fiberizing sugar cane. [Divisional date 24th July 1963].  
2nd September 1965
101407. Clevite Corporation. Dual material flange bearings and method for making same.
101408. Asahi Kasei Kogyo Kabushiki Kaisha. A method for filtering a spinning bath of viscose rayon and as apparatus therefor.
101409. Fichtel & Sachs A. G. Piston-ported two stroke cycle engine.
101410. Fichtel & Sachs A. G. Bicycle with auxiliary motor.
101411. Veb Pressen-Und Scherenbau Erfurt. Infinitely variable stroke-setting gear at plate cutting and forming machines.
101412. General Electric Company. Thimble seal.
101413. Beecham Group Limited. Penicillins. (3rd September 1964).
101414. Beecham Group Limited. Acetylenic compounds. (3rd September 1964).
101415. G. D. Searle & Co. Novel  $\alpha$ -substituted 2-pyridinethioacetamides and process for their preparation.
101416. Eastman Kodak Company. Solid additive for filter rods.
101417. ACF Industries, Incorporated. Carburetor.
101418. The Dow Chemical Company. Method and apparatus for the production of foam plastic sheet.
101419. T. J. Smith & Nephew Limited. Derivatives of acetic acid and a process for their preparation. (8th September 1964).
101420. Ford Motor Company of Canada, Limited. Equipment for manufacture of glass.

101421. The Bushing Company Limited. Improvements relating to high-voltage resin-bonded laminated electrical insulation. (2nd September 1964).

3rd September 1965

101422. International Standard Electric Corporation. Frequency comparator. (4th September 1964).

101423. International Standard Electric Corporation. Contact elements.

101424. Standard Telephones and Cables Limited. Improvements in or relating to wire wrapping tools. (4th September 1964).

101425. Petrocarbon Developments Limited. Improvements in or relating to oxidation process. (4th September 1964).

101426. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing polyolefins.

101427. A. Beltrami. A wireless television installation. [Divisional date 3rd December 1963].

101428. Rand Mines Limited. An improved stainless steel.

101429. Federal Construction Corp. Water meter.

101430. Bird Machine Company. Centrifugal separator.

101431. Joseph Lucas (Industries) Limited. A method of manufacturing plates for use in electrical storage batteries. (30th September 1964).

101432. Joseph Lucas (Industries) Limited. A method of manufacturing grids for the plates of electric storage batteries. (30th September 1964).

101433. Graviner (Colnbrook) Limited. Improvements in or relating to temperature responsive devices. (25th September 1964).

#### Alteration of Date

92617. The claim to priority date 20th March 1963 has been cancelled and the application dated as of 5th March 1964, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

90333. Indian Plywood Manufacturing Company Limited. Improved artificial boards, panels, scantlings and the like made from teak woods and teak wastes and a method for manufacturing of the same. Accepted on 15th July 1965.

*Converting wood wastes with splinters, milling the splinters and adding natural or synthetic resin adhesive.*

90765. Unidare Limited. Improvements relating to overhead cable systems. (12th November 1962). Accepted on 11th August 1965.

*Comprising two cables of similar span and similar weight per unit length suspended in*

*parallel arrangement wherein at the end of a span the ends of the cables are connected to a system of pivoted levers.*

90958. Akay Industries. Multi-purpose vice or like gripping apparatus. Accepted on 23rd August 1965.

*Moving body is provided with a rotatable jaw, the said jaw being capable of being rotated by hand or by other means on a pin screwed into the moving body.*

90959. C.R. Marathe. An optical device for duplicating pictures projected on screens. Accepted on 26th August 1965.

*Comprising a projector projecting pictures on to a regular screen directly or after reflection by mirror, duplicate picture being provided by image of the front or back illumination of the regular screen or seen in the reflector.*

90960. G. G. Patel. An improved process of manufacturing burners for stoves, incandescent lanterns and the like appliances. Accepted on 26th August 1965.

*The burners of a stove, incandescent lantern or the like are manufactured by one or more methods of casting, forging or stamp forging.*

90970. Shimada Glass & Flask Factory (Private) Limited. Improvements in or relating to vacuum flasks or like containers. Accepted on 26th August 1965.

*Characterized in that (i) the mouth of the shoulder members has an annular flange having bulging radial extensions which are spaced apart from one another by the normal flange (ii) the stopper device consists of an annular ring which has a bottom flange and which encloses a sealing plug.*

91022. Deering Milliken Research Corporation. Process of producing cellulosic materials and garments made therefrom. Accepted on 27th August 1965.

*Impregnating with polyfunctional organic compound with two organic groups reactive to hydroxy groups of cellulose and a catalyst for reaction of one of said organic groups, exposing to reaction condition, adding another catalyst for other groups reaction and drying under condition not to initiate said reactions substantially.*

91037. G. G. Patel. An improved process of extruding metals, alloys and like substances. Accepted on 28th August 1965.

*The lubricating medium for extruding a metal or alloy is glass mixed with one or more of other ingredients such as asbestos powder, molybdenum, oxide, powdered enamels, powdered slags, salts.*

91056. Hitachi Ltd. Transformer windings with static shielding. Accepted on 30th August 1965.

*Windings are grouped into blocks, each having a plurality of coils, each of the blocks having the series capacities of same value, the capacities at the line side and the earth side of the windings having a particular relation and the capacities of the intermediate blocks being intermediate between the latter capacities.*

91074. Deering Milliken Research Corporation. Process for producing cellulosic material and garments therefrom. Accepted on 30th August 1965.

*Impregnating cellulosic material with a particular latent base acting catalyst and dyeing under conditions insufficient to effect substantial reaction of ethylenically unsaturated group with hydroxy group of cellulose*

91097. Deering Milliken Research Corporation. Process for producing cellulosic material having durable configurations set therein, and garments made of such material. Accepted on 2nd September 1965.

*Hot pressing cellulosic material while the material is folded to provide the desired configuration and impregnating with a catalyst which is alkaline and capable of initiating substantial reaction between ethylenically unsaturated groups and hydroxy groups of cellulose.*

91107. Vums, Research Institute for Mathematical Machines. Correction method for digital control, more particularly of machine tools and device for carrying out this method. Accepted on 31st August 1965.

*The correction being carried out with respect to changes in the dimensions of the tool or with respect to the size of the working piece, the various rectilinear sections being determined by a digital computer.*

91123. Golovnoe Konstruktorskoe Buro Severo-Zapada. Two-cycle milking machine. Accepted on 1st September 1965.

*Having teat cups with teat mouthpieces and inspection cones, a collector, a pulsator, a pail with a cover, a clamp and set of hoses being provided that the mouthpiece is fastened to the teat cup shell by two tapers.*

91139. Stewarts and Lloyds Limited. Weld backing members and method of forming welded joints in metallic members or between metallic members. (5th December 1962). Accepted on 31st August 1965.

*A support having a face adapted to contact the root of a weld to be effected in a joint.*

91153. Hch. Bertrams Aktiengesellschaft. Process and apparatus for the concentration of alkaline liquors. Accepted on 2nd September 1965.

*Conducting a tubular film of the alkaline liquor at atmospheric pressure along a constrained path in a downward direction heating the film in countercurrent to produce vapours in the space defined by said tubular film.*

91210. Mahle Komm.-Ges. Method for the production of forged light metal pistons. Accepted on 30th August 1965.

*Wherein a block is used, the diameter of which is larger at least in the region of the ring carrier, than the external diameter of the latter.*

91212. Sibirsky Gosudarstvenny Proektno-konstruktorsky Experimentalny Institute Mashinostroeniya. Rock drill. Accepted on 31st August 1965.

*The hydraulic cylinder is the drill spindle which transmits the torque to the piston and the boring rod connected to it, said boring rod simultaneous working as a piston rod.*

91408. Tanabe Kamoki Co., Ltd. and Awamura Mining Co., Ltd. Method of and apparatus for utilizing waste heat of gas generated from an electric smelting furnace. Accepted on 31st August 1965.

*The waste heat of gas evolved from the enclosed space of the furnace is utilised by introducing into the furnace air or air enriched with oxygen and causing the said evolved gas to burn in the furnace.*

91535. Tohoku Kyodo Kagakukogyo Kabushiki Kaisha. Fungicidal compositions for agricultural use. Accepted on 30th June 1965.

*Comprises Ba-salts of phenols chlorinated phenols, rosin and rosin alkali soap.*

91628. Associated Electrical Industries Limited. Improvements in circuit arrangements for the speed control of electric motors. (24th January 1963). Accepted on 31st August 1965.

*Comprises switch means arranged to automatically energise the phase windings of the motor in sequence by unidirectional pulses of direct current.*

91640. Tesla, Narodni podnik. Method of and device for predrying ceramic material. Accepted on 31st August 1965.

*The ceramic mass or material which is conveniently drawn in a piston type or screw conveyor press, is led through a space in which there is an electric field.*

91752. Allied Chemical Corporation. Improvements in or relating to pesticides. Accepted on 17th July 1965.

*Reducing decachlorooctahydro-1, 3, 4-metheno-2H-cyclobuta (cd) pentalen-2-one.*

91839. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Polyester resins and process for preparing them. Accepted on 21st July 1965.

*Telomers containing carboxyl groups and/or carboxylic anhydride groups and diols are converted into polyester resin by known methods.*

91923. Lansing Bagnall Limited. Improvements in or relating to pallet trucks. (31st January 1963). Accepted on 28th July 1965.

*Wherein fork arm comprises a box-section arm stiffened by a central web or webs, the side members of which are extended forwardly beyond the top and bottom thereof.*

92187. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of the monoalkyl ethers of 1, 5- and 1, 8-dihydroxy-anthraquinone. (16th October 1963). Accepted on 10th August 1965.

*A 1, 5- or 1, 8-dialkoxy-anthraquinone is dealkylated in oleum at 50 to 130°C.*

92201. Bell Aerospace Corporation. Rotor construction in a rotary wing aircraft. Accepted on 11th August 1965.

*Hub member carried by a rotor driving member and a support arm extending radially therefrom, a blade grip member attached to support arm and a blade attached to and extending from said blade grip member.*

92371. Ceskoslovenska Akademie Ved. Electric circuit with multiple non-linear dielectric element. Accepted on 21st August 1965.

*With an electrical element consisting of a body of dielectric provided with two heating electrodes connected to heating source, and another body of dielectric with two signal electrodes connected in signal circuit, both the bodies being in close thermal contact and the electrodes of adjacent bodies coincide.*

92377. J. R. Geigy A. G. Process of producing halogenated cyclic aliphatic compounds. (23rd February 1963). Accepted on 21st August 1965.

*Reacting a cyclododeca-1, 5, 9-triene with dry gaseous hydrogen chloride in the presence of anhydrous zinc chloride.*

92395. Imperial Chemical Industries Limited. Mixtures of organic compounds used as dye bath assistants in the dyeing of wool. (14th August 1963). Accepted on 23rd August 1965.

*Consists of a mixture of hexamethylenetetramine, a quaternary ammonium compound and a condensate of ethylene oxide with an amine, an alcohol or a phenol.*

92406. Allied Chemical Corporation. Process for the production of new benzothiazole dyestuffs, the dyestuffs so produced, process for dyeing Poly- $\alpha$ -olefins using them, and poly-olefins so dyed. Accepted on 24th August 1965.

*Coupling a diazotised 2-amino-benzothiazole with an open-chain 1, 3-diketone.*

92408. I. R. Geigy A. G. Preparation of phenolic phosphonates. Accepted on 24th August 1965.

*Triphenyl phosphite is reacted with 3,5-di-*t*-butyl-4-hydroxy-benzyl alcohol.*

92428. K. A. Owesterheld. Device for dressing crude asbestos. Accepted on 24th August 1965.  
*Characterised in that housing and drum are of cylindrical shape, cylindrical drum has two circular end walls, an eccentric bore is provided in either of circular end walls of cylindrical drum, a hub is seated in either of eccentric bores.*
92441. Toyo Rayon Kabushiki Kaisha. Process for producing linear ethylene terephthalate polyesters. Accepted on 25th August 1965.  
*Reacting alkyl glycol and dibasic acid with 80 mol % each of ethylene bisoxy groups and terephthaloyl groups respectively in presence of  $\text{ZnCl}_2$  or  $\text{MnCl}_2$  as catalysts.*
92445. American Cyanamid Company. New compositions of matter differentially toxic to birds. Accepted on 25th August 1965.  
*3-halo-4-lower alkylaniline is mixed with the bait.*
92454. United States Steel Corporation. Variable-taper casting mold. Accepted on 25th August 1965.  
*Comprises side-wall panels having surfaces facing casting member disposed at selected angle of taper and a corner member secured to adjacent panels.*
92455. United States Steel Corporation. Follower control for a receptacle receiving the end of a continuous casting and the like. Accepted on 25th August 1965.  
*The control comprising circuitary normally energing the electric motor to drive the receptacle toward the end of the product, sensing means and switching means.*
92491. Borg-Warner Corporation. Air conditioning systems. Accepted on 27th August 1965.  
*Characterized in that a plurality of electric motors for fans, within a particular zone being electrically connected in a closed circuit and means associated with each of zones for simultaneously varying the speed of all of motors within a particular zone in the same manner.*
92492. Borg-Warner Corporation. Absorption refrigerating systems. Accepted on 27th August 1965.  
*Including a generator, an absorber, and a heat exchanger for exchanging heat between strong solution flowing from the generator to the absorber and weak solution flowing from the absorber to the generator, wherein means are provided for by passing the strong solution around the heat exchanger where the flow there through is impeded to any chosen degree.*
92505. Massey-Ferguson Limited. Grain threshing and separating assembly and combine incorporating the same. (19th June 1963). Accepted on 28th August 1965.  
*Having a concave and grate assembly of circular cross-section with a large diameter at one end and smallest at the other end, a feed opening at the narrower end, a rotatable threshing cylinder fitted within the assembly, means for discharging waste material and means for collecting threshed material.*
92514. A. R. Krishnamurthy. An opener for pilfer-proof caps. Accepted on 30th August 1965.  
*Comprises means to enclose the neck of the bottle, a means to introduce at least one sharp toothed projection into one of the clefts of the joint.*
92515. J. M. Patel and P. B. Panchal. Improvement and modification in the manufacture of domestic flour mill. Accepted on 27th August 1965.  
*A framework, a platform within the framework to support the fixed mill stone, a vertical driven shaft passing through said fixed mill stone and carrying the upper rotating mill stone*
92528. The General Electric Company Limited. Improvements in or relating to automatic telephone systems. (25th March 1963). [Addition to No. 67495]. Accepted on 30th August 1965.  
*A control line is provided between the line unit and control equipment which includes the control units and by controlling the line units with electric signals.*
92541. Imperial Chemical Industries Limited. A non-woven fibrous material or fabric and a process for the production thereof. (6th March 1963). Accepted on 31st August 1965.  
*Comprises a web containing synthetic fibres crimped during an early manufacturing step but after laying the web of fibres and a binding agent.*
92548. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Plant growth promoting agent. Accepted on 2nd September 1965.  
*Aqueous or powdered dispersion of tocopherol.*
92553. National Castings Company. Railway vehicle bogie. Accepted on 30th August 1965.  
*Providing friction snubbing means that minimises contact and consequently minimises wear between the side frame and bolster.*
92566. Fichtel & Sachs A. G. Friction clutch arrangement. Accepted on 2nd September 1965.  
*Having the declutching ring of two sheet metal discs, one the fixing disc carried by declutching levers, while the other, the applied disc is applied against the declutching member.*
92601. C. H. Johnson (Machinery) Limited. Improvements relating to transportable endless-belt type conveyor elevators. Accepted on 31st August 1965.  
*Wherein the output shaft of the gear box and the shaft of the bottom are one shaft or are connected together as one, and means is provided to connect the gear box to the adjacent conveyor boom wall.*
92610. The Crown Spinning & Manufacturing Company Limited. Improved loom reed. [Addition to No. 92389]. Accepted on 1st September 1965.  
*Characterised by provision of bearing surfaces along spaced apart bars of the frame and disposed beyond the dent wire extremities.*
92617. Columbian Carbon Company. Manufacture of carbon black. Accepted on 28th August 1965.  
*Comprises introducing into one end of the furnace chamber a spiraling stream of gases that the momental direction of a predominant segment of the gases is to one side of furnace axis, thereby causing hot gases to rotate about said axis.*
92627. The Gas Council. Process for the production of gases containing methane from hydrocarbons, and catalysts for use therein. Accepted on 2nd September 1965.  
*Reacting paraffinic hydrocarbons vapour having from 4 to 15 carbon atoms per molecule with steam over a bed of particulate nickel alumina catalyst prepared by coprecipitation of nickel and aluminium compounds from aqueous solution followed by reduction of the nickel compound to nickel which further contains an alkaline compound.*
92643. The American Tobacco Company. The method of producing tobacco smoke filter element. Accepted on 30th August 1965.  
*Characterised in that the volatile smoke flavouring agents is incorporated in the filter by absorption of it on finely divided particles of an adsorptive material, then forming a slurry, affecting contact between slurry and a carrier base and then drying it.*

92658. Vacuum Industrial Applications Limited. Improvements in or relating to the degassing of metals. Accepted on 31st August 1965.
- Continuously magnetically pumping by a loco frequency A.C. supply the metal in a molten state through an evacuated space and back to the body of metal.*
92676. Inbega A. G. Improvements in or relating to alloy steels. Accepted on 2nd September 1965.
- Comprising as a base an iron-chromium alloy, wherein Cr is 13 to 16%, and other components tungsten, vanadium and carbon, the tungsten being 4.5%, vanadium being 2.5%, while the combined tungsten and vanadium being not more than 60% and not less than 45% of the chromium content, and carbon amounting to 1.15-1.45%.*
92752. A. C. Srivastava. Manually operated call bell. Accepted on 1st September 1965.
- Striking hammer being operated by a train of intermeshing toothed wheels.*
92788. Toyo Kohan Co., Ltd. Electrochemical treatment of metal surfaces. Accepted on 3rd September 1965.
- A method of protective coating of hydrated chromic oxide or a metal surface, comprises preparing an electrolytic bath by adding to an aqueous solution consisting chromic acid and organic hydroxyl compounds.*
92809. Halcon International, Inc. Dust-free maleic anhydride and process for producing same. Accepted on 31st August 1965.
- Flaking molten maleic anhydride containing phthalic anhydride and flaking agent.*
92835. Shell Internationale Research Maatschappij N. V. Process for the production of supersonic jet fuels or components thereof. Accepted on 31st August 1965.
- Comprises, passing of a hydrocarbon mixture containing one or more pentenes into a polymerisation zone containing a catalyst under a definite condition of temperature and pressure; recovering a hydrocarbon fraction rich in pentene trimer; passing this fraction with a hydrogen containing gas over a hydrogenation catalyst at hydrogenation conditions and recovering the hydrogenated product substantially free of olefin.*
92852. W. R. Grace & Co. Stabilized polypropylene compositions against oxidative degradation and process for their production. (9th April 1963). Accepted on 1st September 1965.
- Containing 0.005-5% by weight of mixture of dialkyl ester of thiodiphenylphthalic acid and hindered phenol.*
92885. Societe D'Exploitation De Brevets Utilitaires. Improvements to the stoppering of bottles and similar articles. Accepted on 1st September 1965.
- Having a screw threaded portion and an annular bulge and comprising an intermediate weakened portion to be broken while the screwing and further having a long skirt adapted to be retained in the neck of the bottle.*
92896. K. Qutubuddin. Improvements in or relating to liquid, particularly water meters. Accepted on 10th August 1965.
- Lower housing and an upper housing, spindle of propeller being passed through bottom plate of and into lower housing and carrying a spur gear to mesh with spur gear of a train of compound spur gears.*
92974. Veb Leuna-Werke "Walter Ulbricht". Process for the manufacture of  $\alpha$ ,  $\alpha$ -dichloropropionitrile. Accepted on 31st August 1965.
- Chlorinating propionitrile in the presence of promoters consisting of an organic compound containing oxygen.*
92986. American Machine & Foundry Company. Welding of tubular members. Accepted on 1st September 1965.
- By embracing the workpiece in die means while same is being advanced and applying pressure to the gap edge portions at the region of the weld point for pressing.*
93077. Elitex, Sdruzeni podniku textilniho strojirenstvi. Device for laying yarns on bobbins. Accepted on 1st September 1965.
- Characterised by a connecting rod fixed in two interconnected brackets to provide a cylinder with a yarn guide, a slide valve being mounted in said cylinder.*
93155. Compagnie De Saint-Gobain. Apparatus for the contact tempering of glass. Accepted on 28th August 1965.
- Where cushion of gas is created under glass sheet while sheet is being transferred onto lower plate and below upper plate.*
93230. Toyo Sen-I Kabushiki Kaisha. Process for making degummed bast fibres. Accepted on 3rd September 1965.
- Decorticated fibres in a continuous rope-like bundle are loaded into a degumming kier and taken out after degumming, subjected to washing and dividing draft in water and then dried.*
93240. Kosmek Private Limited. Improvements in or relating to a doll's feeding bottle. Accepted on 3rd September 1965.
- Comprises a closed transparent jacket inside the bottle, providing a passage continuous with the non-transparent neck and a non-transparent hole-less nipple fixed thereon.*
93308. United Engineering and Foundry Company. Strip guiding apparatus. (17th April 1963). Accepted on 31st August 1965.
- Comprises a pair of rollers having portions supporting partially the strip and second portions serving as projections to be engaged by both edges of the strip.*
93320. The Goodyear Tire & Rubber Company. Polymerization of butadiene and butadiene and diolefins copolymerizable therewith. Accepted on 31st August 1965.
- In the presence of a catalyst system comprising a mixture of one organoaluminium compound, one aluminium halide and a cobalt or nickel halide.*
93327. C. Valls. Improvements in or relating to treatment machines for the wet treatment of textile webs. Accepted on 31st August 1965.
- Comprises pressure rollers with force applying means, an output roller, supporting rollers and pressure roller rotating means.*

#### Patents Scaled

84617.	85674.	85864.	86380.	86932.	87229.	87232.
87364.	87367.	87389.	87636.	87651.	87768.	87819.
89056.	84722.	86638.	87417.	87459.	87460.	87490.
87518.	87525.	87557.	87592.	87744.	88207.	88305.
88461.	88482.	88483.	88506.	88657.	88658.	88663.
88664.	88765.	88856.	88868.	88897.	88922.	88923.
88932.	88933.	88945.	88957.	88971.	88986.	89003.
89020.	89021.	89063.	89067.	89069.	89073.	89084.
89103.	89104.	89115.	89120.	89134.	89141.	89155.
89168.	89175.	89200.	89207.	89221.	89271.	89302.
89335.	89344.	89432.	89437.	89548.	89609.	89692.
89723.	89726.	89727.	89734.	89748.	89774.	89829.
89912.	89924.	89935.	90024.	90025.	90128.	90177.
90196.	90202.	90278.	90300.	90547.	90920.	90949.
91886.	93336.	94476.	96000.	96340.	96530.	

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Molins Machine Company Limited, a British Company, of 2, Evelyn Street, Deptford, London, S.E. 8, England, seek leave to amend the name of the applicant in the application form, specifi-

cation and drawings of application for patent No. 90554. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Sandoz Ltd., in respect of Patent application No. 87916 as advertised in the Gazette of India, Part III, Section 2, dated the 1st May 1965 has been allowed.

(3)

The amendment proposed by Badische Anilin- & Soda-Fabrik Aktiengesellschaft, in respect of patent application No. 89010 as advertised in the Gazette of India, Part III, Section 2, dated the 15th May 1965 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the name of the parties claiming interests :—

45034	} "Shell" Research Limited.
68339	
67971	— Simms Motor Units Limited.
71514	— Cecil Wolfson.
71715	} Aurora Corporation of Illinois.
72474	
92916	— J. M. Kapoor and Jai Rani Kapoor.
73241	— Kins Developments Limited.
73567	— Amos-Thompson Corporation.
96297	— Diamond Carbide Company Limited.
80567	— Onoda Cement Co. Ltd.
84032	— United Kingdom Atomic Energy Authority.
86138	— Dorr-Oliver Incorporated.
86240	— Tube Investments of India Limited.

#### Renewal Fees Paid

43885.	43984.	45911.	46085.	46197.	46212.	47895.
47992.	47993.	47994.	48103.	48108.	48265.	50246.
50307.	50339.	50340.	50715.	50785.	52357.	52593.
52663.	52664.	52665.	52670.	52765.	52836.	52896.
52986.	52990.	52999.	53082.	53108.	53240.	55163.
55396.	55454.	55576.	55592.	55630.	55772.	56081.
56330.	58370.	58393.	58450.	58528.	58679.	58680.
58689.	58726.	58753.	58755.	58766.	58767.	58782.
58864.	58964.	58965.	58977.	59024.	59045.	59046.
60776.	61250.	61751.	61758.	61821.	61825.	61906.
61947.	62050.	62066.	62111.	62394.	62536.	62659.
62993.	63189.	64661.	65012.	65138.	65231.	65260.
65277.	65278.	65279.	65282.	65283.	65306.	65361.
65362.	65363.	65373.	65405.	65416.	65490.	65504.
65616.	65657.	65660.	65680.	65885.	66048.	66198.
66576.	66577.	68896.	68928.	68938.	69008.	69147.
69164.	69173.	69189.	69260.	69300.	69347.	69434.
69445.	69518.	69604.	69736.	69810.	69816.	70220.
70221.	70491.	70492.	70618.	70806.	72522.	72739.
72888.	72896.	73219.	73246.	73275.	73302.	73309.
73313.	73357.	73374.	73478.	73479.	73480.	73484.
73493.	73501.	73509.	73528.	73658.	73687.	73726.
73735.	73797.	73798.	73835.	73954.	73996.	74039.
74054.	74106.	74165.	74205.	74374.	74441.	74961.
75805.	77849.	77908.	78146.	78318.	78320.	78333.
78355.	78371.	78372.	78389.	78406.	78418.	78422.
78439.	78450.	78477.	78524.	78525.	78609.	78610.
78620.	78633.	78692.	78695.	78702.	78740.	78765.
78784.	78828.	78845.	78858.	78860.	78879.	78880.
78881.	78887.	78905.	78933.	78968.	79079.	79109.
79394.	79419.	79621.	79644.	79862.	79948.	79991.
80351.	80423.	80635.	80636.	80637.	80638.	80639.

80640. 80641. 80642. 80911. 81060. 81773. 81774.  
84023. 84102. 84109. 84165. 84500. 84507. 84659.  
86938.

#### Cessation of Patents

42645. 44534. 44543. 44559. 46642. 47321. 48896.  
48909. 48918. 48931. 48932. 53705. 53730. 56484.  
59537. 59556. 59566. 59570. 59586. 59589. 63014.  
63023. 63056. 66604. 66619. 66639. 66669. 70589.  
70592. 70604. 70611. 70617. 70625. 70633. 70636.  
70640. 75150. 75156. 75158. 75167. 75180. 75183.  
75193. 75194. 75195. 75202. 75203. 75208. 75209.  
75220. 75223. 75240. 75241. 75242. 75253. 75255.  
80548. 80558. 80559. 80576. 80620.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The data shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 125216. Zomarzs International Corporation, 34/11, Ramesh Nagar, New Delhi-15, India, an Indian partnership concern, "Closure cap for a plastic tube", March 27, 1965.

Class 3. No. 125535. Gemrich Industries, an Indian Partnership Firm, Rangoonwalla Building, 91, Mohamedali Road, Bombay-3 (Maharashtra), "Containers", May 3, 1965.

Class 3. No. 124802. Srikrishna Purshottam Divekar, An Indian Citizen, 34, Walkeshwar Road, Bombay-6, Maharashtra, India, "Closure", February 12, 1965.

Class 3. No. 124816. M.P. (India), an Indian Partnership Firm, 10, Simlai Para Lane, Calcutta-2, West Bengal, India, "Containers", February 16, 1965.

Class 5. No. 125103. The Popular Fine Art Litho Works Pvt. Ltd., 133-C, Vakola Pipe Line, Santa Cruz, Bombay-55, State of Maharashtra, a Private Limited Company incorporated under the Indian Companies Act, "Playing cards", March 19, 1965.

Class 13. No. 125543. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", May 4, 1965.

Class 13. Nos. 125597 and 125598. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay (Maharashtra), "Textile goods", May 7, 1965.

Class 13. No. 125604. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", May 11, 1965.

Class 13. Nos. 125630 to 125658. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13. "Cotton piecegoods", May 15, 1965.

Class 13. Nos. 125709 and 125710. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", May 20, 1965.

Class 13. No. 125715. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", May 22, 1965.

Class 13. Nos. 125737 and 125738. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", May 31, 1965.

#### Copyright Extended for a Third Period of Five Years

Design No. 83281, Class 4.

A. JOGARAO

Controller General of Patents,  
Designs and Trade Marks

